



IDR Sheet	1	of	1	Sheets	Final Record Book	Page
Contract			Day		Date	
C-7852			Tuesday		June 21, 2011	

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

Brad Schut was working on a different project so I drove to the east end of the project around 8:00 am. The contractor was mucking material from approximate station 1334+00 to 1336+00; however, they were only 5 to 6 feet lower than the dowels that Brad and I located last week. Chris Beehler (WSDOT Inspector) indicated that with the large amount of rock that remained in the ditch from last night's blast, the excavator would not make it up top to clear the face of the wall until later in the afternoon at the earliest.

I drove to the Hyak office and met with Brad around 10:00 am. We discussed the project and drove to the east side of the project around 11:00 am. Brad and I were able to lay out two 50 foot horizontal drains between stations 1335+25 and 1335+75 (~2605 MSL) and three 55 foot Type H rock dowels between stations 1332+55 to 1332+80 (Figures 1 and 2). About four more 55 foot Type H rock dowels need to be located between 1332+00 and 1332+55; however, there remains oversize blocks on the wall face and the bench needs to be excavated a few more feet towards the west end of the bench before we are able to place the dowels.

I drove to the Hyak office to work on my IDR.

Brad and I drove to the east side of the project around 3:30 pm and the contractor was still mucking material from approximate station 1332+00 to 1336+00. By 4:00 pm, the majority of the face was cleared for us to lay out the remaining bolts from approximate station 1332+00 to 1333+00. In total, seven 55 foot Type H rock dowels were located from 1332+00 to 1333+00 at approximate elevation 2624 MSL. Two of the pattern dowels were moved to include nearby structure instead of installing spot dowels. Brad and I also located an area that required additional scaling and dressing from the contractor (Figure 1). If the rockmass is not able to be scaled, then a 10 foot spot dowel should be placed in the lower half of the rockmass (Figure 1).

The prism that was located around station 1332+50 was installed and Brad indicated that it will be surveyed in the following day.

I left the site around 5:30 pm.






Figure 1. A photograph showing the horizontal drains from approximate station 1335+25 to 1335+75 at approximate elevation 2605 MSL.

● 50 Horizontal Drains (Minimum Length in Feet)



Figure 2. A photograph showing the Type H rock dowel lay out from approximate station 1332+00 to 1333+00 at approximate elevation 2624 MSL. A few of the pattern dowels were moved up to include nearby structure.

-  Type H Rock Dowels (Minimum Length in Feet)
-  Possible spot dowel location (Minimum Length in Feet)
-  Approximate scaling and dressing limits.